



Atty Dkt No. 9030-0002.20  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application Of:

Leong Ming et al.

Confirmation No.: 1318

Serial No.: 10/719,667

Group Art Unit: 1713

Filing Date: November 21, 2003

Examiner: Robert D. HARLAN

Title: ION CONDUCTING POLYMERS

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below.

A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. Copies of the references other than United States patents and published applications are included with this filing. Please note that for reference AG, only the abstract is attached. The references are as follows:

U.S. PATENT DOCUMENTS		
Document No.	Issue Date or Publication Date	Name of Patentee or Applicant
4,681,912	7/21/87	Durand et al.
5,151,217	9/29/92	Price
5,521,229	5/28/96	Lu et al.
5,895,799	4/20/99	Wu et al.

FOREIGN PATENT DOCUMENTS		
Document No.	Publication Date	Country
EP 100530	2/15/84	EPO
EP 531005	3/10/93	EPO
JP 2001-294706	10/23/01	Japan
WO 95/34583	12/21/95	PCT
WO 99/27599	6/3/99	PCT


FOREIGN PATENT DOCUMENTS		
Document No.	Publication Date	Country
WO 00/51198	8/31/00	PCT
WO 00/52060	9/8/00	PCT
WO 00/66652	11/9/00	PCT
WO 02/22712	3/21/02	PCT

NONPATENT DOCUMENTS
KUO, et al., "Photoinitiated polymerization of styrene in microemulsions," Macromolecules (1987) 20:1216-1221.
PELED, et al., "A novel proton conductivity membrane (PCM)," J. Electrochem. Solid State Lett. (1998) 1:210-211.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. § 102.

As applicants have not yet received a first Action on the merits, no fee is required for filing this Information Disclosure Statement. If the Patent Office deems that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees under 37 CFR §§ 1.16, 1.17, and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-0580.

Respectfully submitted,

By:   
Carol A. Schneider  
Registration No. 34,923

REED INTELLECTUAL PROPERTY LAW GROUP  
1400 Page Mill Road  
Palo Alto, California 94304  
(650) 251-7700 Telephone  
(650) 251-7739 Facsimile  
F:\Document\9030\0002\20\IDS.DOC

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

Application Number	10/719,667
Filing Date	November 21, 2003
First Named Inventor	Leong Ming GAN
Art Unit	1713
Examiner Name	Robert D. Harlan
Attorney Docket Number	9030-0002.20

Sheet 1 of 1

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	AA	4,681,912	7/21/87	Durand et al.			
	AB	5,151,217	9/29/92	Price			
	AC	5,521,229	5/28/96	Lu et al.			
	AD	5,895,799	4/20/99	Wu et al.			

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	AE	EP 100530	2/15/84	EPO			
	AF	EP 531005	3/10/93	EPO			
	AG	JP 2001-294706	10/23/01	Japan (Abstract)			X
	AH	WO 95/34583	12/21/95	PCT			
	AI	WO 99/27599	6/3/99	PCT			
	AJ	WO 00/51198	8/31/00	PCT			
	AK	WO 00/52060	9/8/00	PCT			
	AL	WO 00/66652	11/9/00	PCT			
	AM	WO 02/22712	3/21/02	PCT			

**OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	AN	KUO, et al., "Photoinitiated polymerization of styrene in microemulsions," Macromolecules (1987) 20:1216-1221.	
	AO	PELED, et al., "A novel proton conductivity membrane (PCM)," J. Electrochem. Solid State Lett. (1998) 1:210-211.	

Examiner  
Signature

Date

Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.